

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
 AN 1984:535848 CAPLUS
 DN 101:135848
 TI **Compacted friction materials**
 PA Matsushita Electric Works, Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 4 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 IC C09K003-14
 CC 57-7 (Ceramics)
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 59071382	A2	19840423	JP 1982-181614	19821015
AB	The compns. contain as their principal constituent steel [12597-69-2] fibers and/or steel powder and resin binders and are combined with Si phosphate. The above compns. are of the non-asbestos type, have a high friction coeff., and are useful for brake shoes. Thus, a mixt. composed of steel fibers 20, steel powder 30, a resol/ phenol resin binder 12, barite 20, cashew dust 5, Si phosphate 3, and flake graphite 10 wt.% was compacted by a press and the compacted body had friction coeff. (detd. by JIS D 4411) 0.54 and 0.53 at 100 and 350.degree., resp.				
ST	steel fiber powder friction material				
IT	Phenolic resins, uses and miscellaneous				
	RL: USES (Uses) (resols, binders, for friction materials contg. steel fibers and powders and silicon phosphate, for brakes)				
IT	Friction materials				
	(steel fiber and powder, contg. silicon phosphate, for brakes)				
IT	12597-69-2, uses and miscellaneous				
	RL: USES (Uses) (fibers and powders, in friction materials contg. silicon phosphate, for brakes)				
IT	7782-42-5, uses and miscellaneous 13462-86-7 51404-74-1				
	RL: USES (Uses) (in friction materials , contg. steel fibers and powders, for brakes)				

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